

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080823\
 Data File : VX036859.D
 Acq On : 08 Aug 2023 13:15
 Operator : JC/MD
 Sample : 03915-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Aug 09 04:13:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	128826	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	237758	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93134	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89585	46.997	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.000%
35) Dibromofluoromethane	5.391	113	76220	46.640	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.280%
50) Toluene-d8	8.647	98	280803	48.454	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.900%
62) 4-Bromofluorobenzene	11.079	95	104748	47.907	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.820%

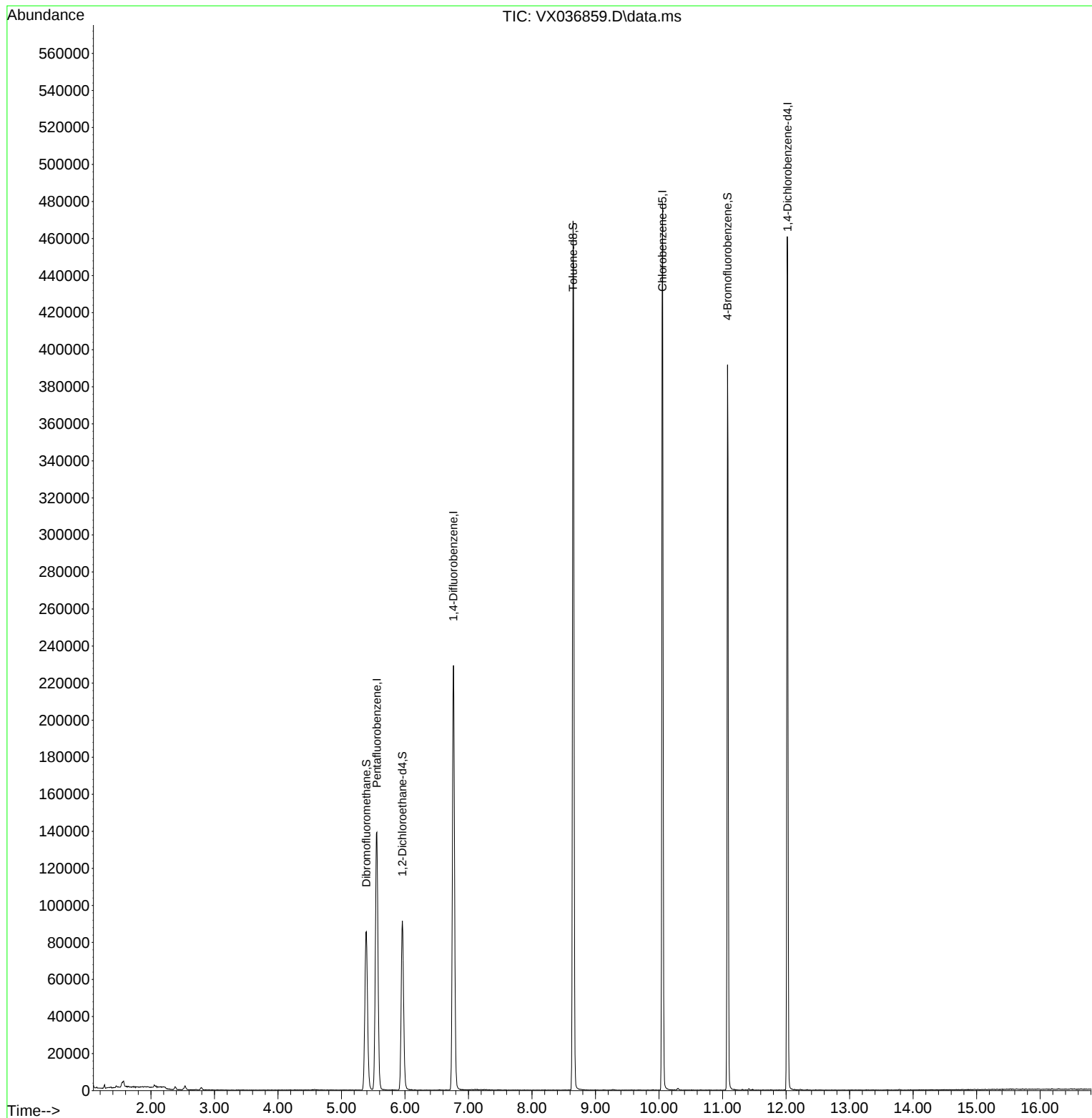
Target Compounds	Qvalue

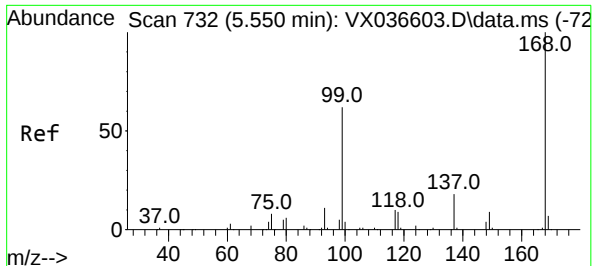
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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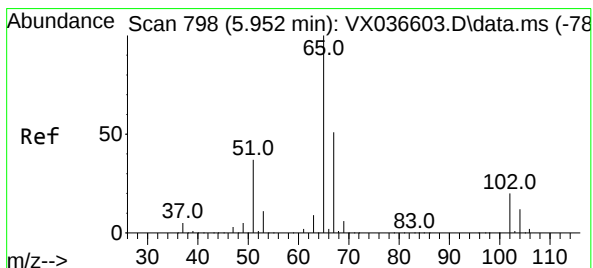
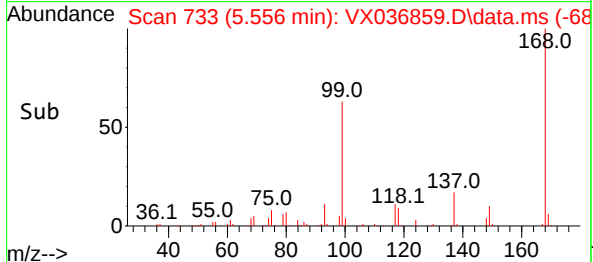
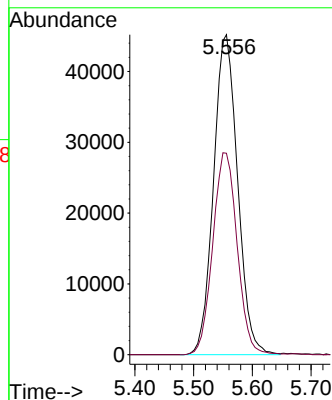
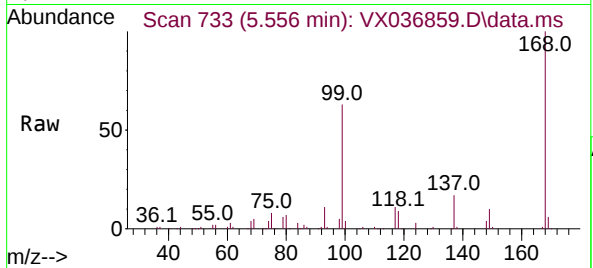




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036859.D
Acq: 08 Aug 2023 13:15

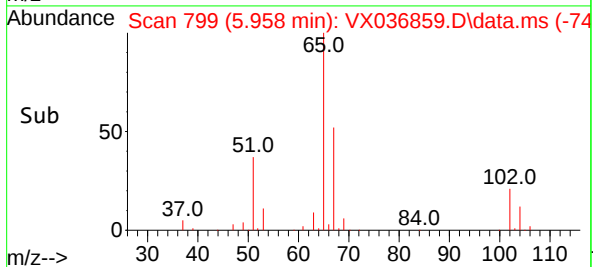
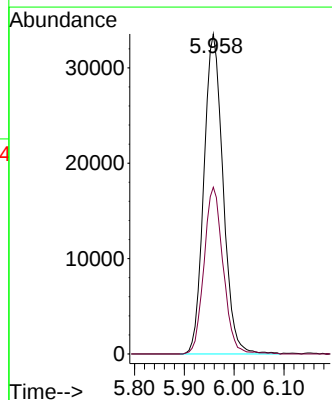
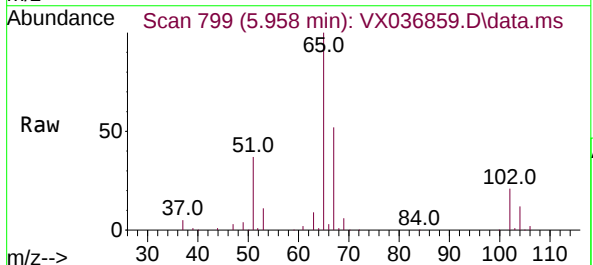
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

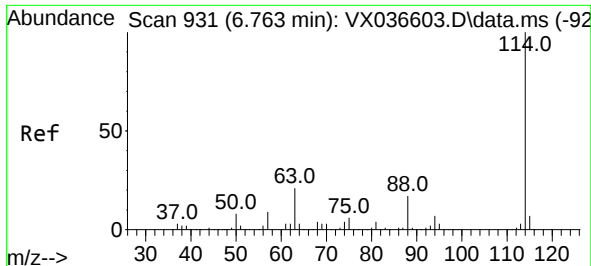
Tgt Ion:168 Resp: 128826
Ion Ratio Lower Upper
168 100
99 63.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.997 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036859.D
Acq: 08 Aug 2023 13:15

Tgt Ion: 65 Resp: 89585
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

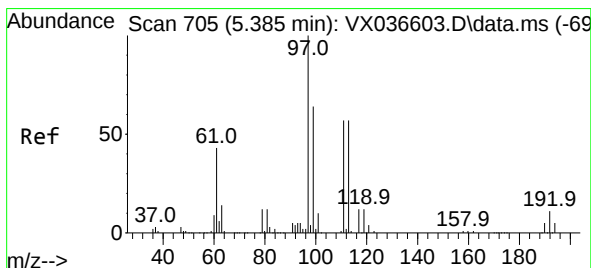
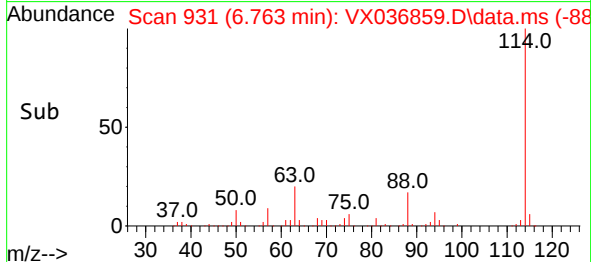
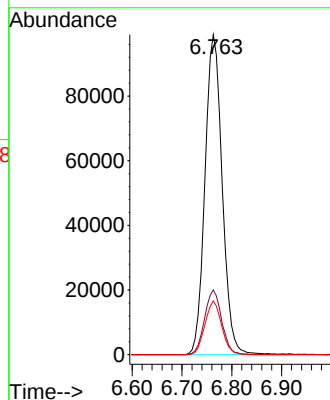
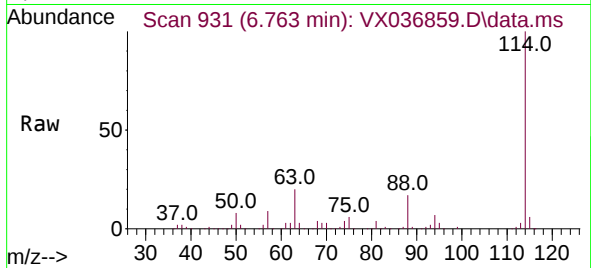




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036859.D
Acq: 08 Aug 2023 13:15

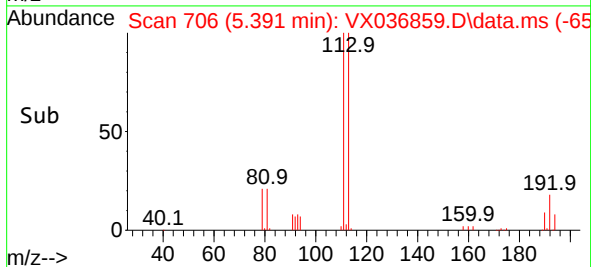
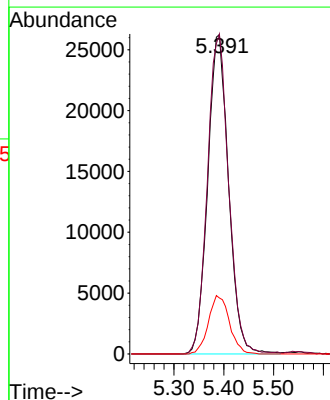
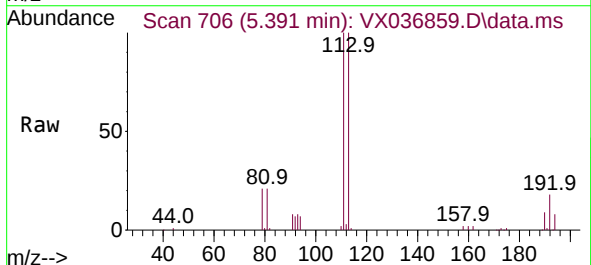
Instrument :
MSVOA_X
ClientSampleId :
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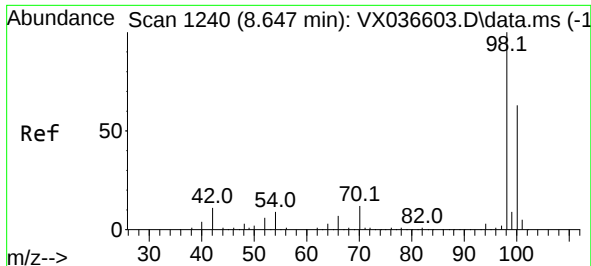
Tgt Ion:114 Resp: 237758
Ion Ratio Lower Upper
114 100
63 20.3 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.640 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036859.D
Acq: 08 Aug 2023 13:15

Tgt Ion:113 Resp: 76220
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.4 13.3 19.9

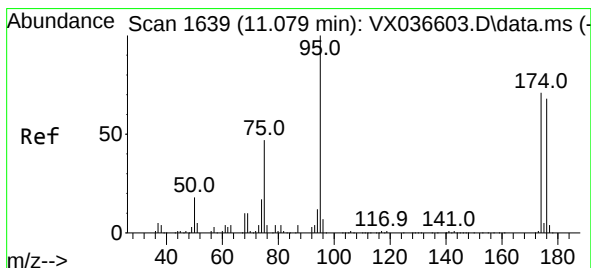
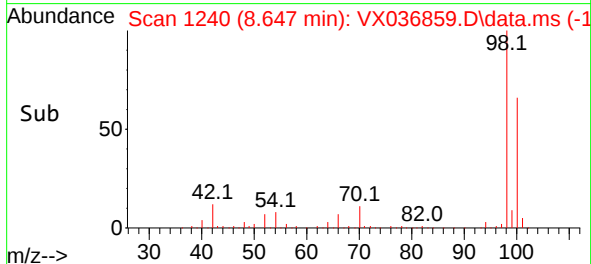
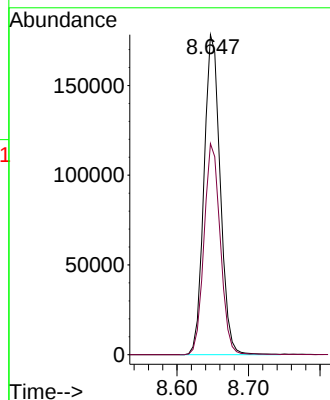
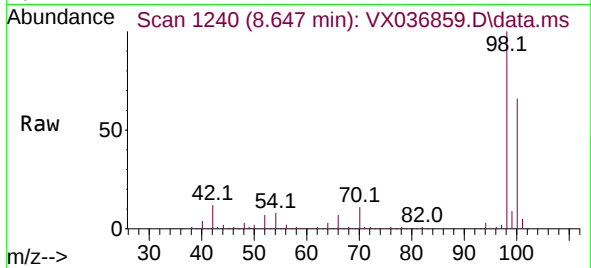




#50
Toluene-d8
Concen: 48.454 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036859.D
Acq: 08 Aug 2023 13:15

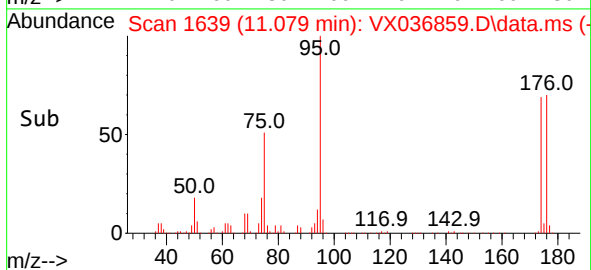
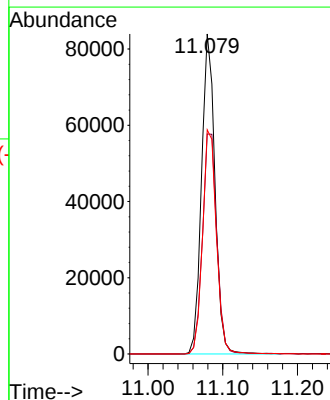
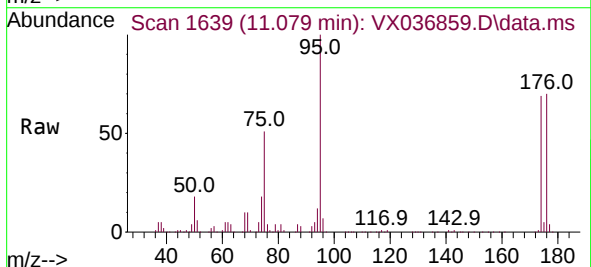
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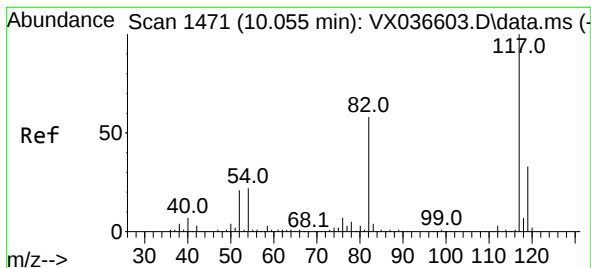
Tgt Ion: 98 Resp: 280803
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.907 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036859.D
Acq: 08 Aug 2023 13:15

Tgt Ion: 95 Resp: 104748
Ion Ratio Lower Upper
95 100
174 73.3 0.0 135.6
176 72.4 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX036859.D

Acq: 08 Aug 2023 13:15

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

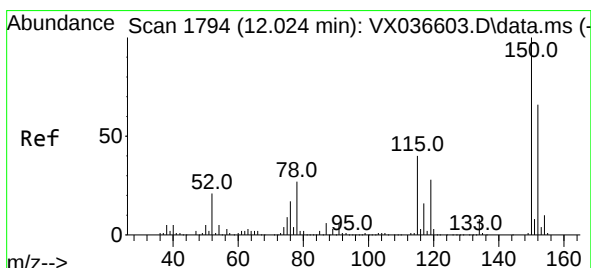
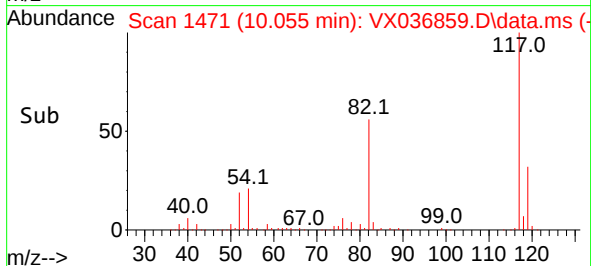
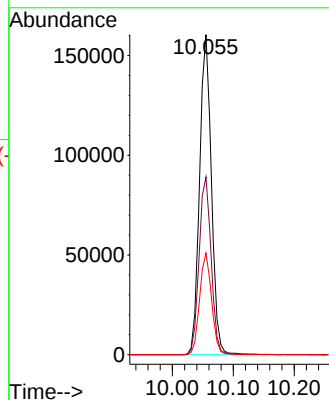
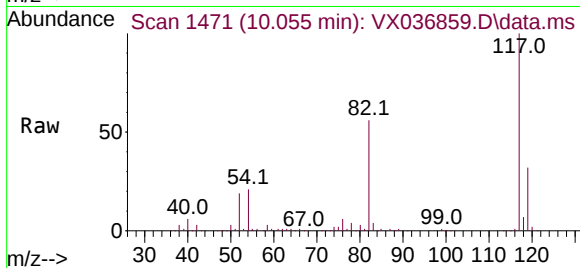
Tgt Ion:117 Resp: 216434

Ion Ratio Lower Upper

117 100

82 55.5 46.2 69.4

119 31.8 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX036859.D

Acq: 08 Aug 2023 13:15

Tgt Ion:152 Resp: 93134

Ion Ratio Lower Upper

152 100

115 63.4 43.3 129.9

150 158.6 0.0 345.0

